

ABSTRACT OF THE DISCLOSURE

A segmented die assembly comprises a plurality of side-by-side and separate units. Each die unit, includes a manifold segment and a die module mounted thereon. The manifold segments are interconnected and function to deliver process air and polymer melt to the modules. Each module including a nozzle through which the polymer melt is extruded forming a row of filament(s). The filaments from the array of modules are deposited on a substrate or collector. The die assembly is preferably used to apply a hot melt adhesive to a substrate, but also may be used to produce meltblown webs.

0913039 082098
SECRET